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## DaimlerChrysler AG

## New patent claims

- 5 1. A method for controlling a drive (16) of a motor vehicle having an internal combustion engine (10) and an electric motor (24), a main transmission having an output shaft (18),which connected to a driveshaft (19)of the motor 10 vehicle, and input shaft (14),an which connected to the internal combustion engine (10), the electric motor (24) being coupled to the input shaft (14) or the output shaft (18) of the main transmission (16) by means of an intermediate 15 transmission (22) having at least two transmission steps, where, to accelerate the motor vehicle from rest, the drive is initially effected solely by the electric motor (24),intermediate transmission (22) being in its lowest 20 transmission ratio step, and the provision of then being taken over by the internal combustion engine (10) before a shift operation in the intermediate transmission (22), characterized
- in that an energy store which is connected to the electric motor (24) is intermediately discharged, the electric motor (24) is operated in a regenerative mode, the electric motor (24) is operated in a booster mode and the like only in at least the second transmission ratio step of the intermediate transmission (22).
  - The method as claimed in claim 1, characterized
- in that the intermediate transmission (22) is a claw shift transmission.

 The method as claimed in Claim 1 or 2, characterized

in that the provision of drive is taken over gradually by the internal combustion engine (10) before a shift operation in the intermediate transmission (22), the drive torque supplied by the internal combustion engine (10) being increased to the same extent as the drive torque supplied by the electric motor (24) is reduced.

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- 4. The method as claimed in one of claims 1 to 3, characterized in that the provision of drive is taken over by the internal combustion engine (10) as a function of a detectable acceleration demand of the motor
  - 5. The method as claimed in claim 4, characterized

vehicle.

in that the acceleration demand of the motor vehicle can be detected from the accelerator pedal position and/or from the vehicle speed.